AMERICAN FARMER.

Rural Economy, internal improvements, prices curbent.

"O fortunatos nimium sua si bona norint
"Agricolas." . . Vina.

Vol. I.

BALTIMORE, FRIDAY, JULY 2, 1819.

Num. 14.

Vol. 1.

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AGRICULTURE.

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Those, however, who breeding, many of their eggs being barren. Those associated with him, as well for protection as from do not personally labour, and have every thing to laying fewer eggs, more frequently incline to incuba-hire or purchase, should moderate in their expectation. Turkeys among tobacco plants, are valuable tions; and for them a grazing farm would be the for their feeding on the worms which infest them, most eligible. But a farmer on his own farm, as is the Mr. Coke of Norfolk, in England purchased hun-ing them. case with most of our husbandmen in this happy dreds of ducks, for worming his turnips. Whatever country, wherein they are burthened with no tithes may be their value, in these disgusting however useheavy rents and oppressive poor rates; and pay, ful instances of filthy feeding, it would require the construction, ight taxes; absence of all our prejudices for us to relish them at complex in their construction,) helping themselves and assisted by their families;—our tables. Those who bought Mr. Coke's fat ducks, as well as the most appropriate Instruments of thus avoiding the payment of much wages to hire-were happily ignorant of the means by which the lings; and, of course not subjected to their caprices, delicacy was rendered merchantable; and no objector trade. All occupations require those who lings; and, of course not subjected to their caprices, delicacy was rendered merchantable; and no objectivities, idleness, and defalcations; contented with tions are made to feasting on turkeys thus fed, by wholesome subsistence, in great plenty, and reasonathose whom habit has reconciled to such repasts. Good eaters are, however, too busily employed on the sequent profit by tools appropriate to every operation in their business. But a plough or two, some even a tolerably good system of husbandry; and sit the subjects before them, to suffer the intrusion of every man under his vme and under his fig tree, over-nice associations of ideas. every man under his vine and under his fig tree, over-nice associations of ideas.

Hen houses and nests should be kept clean; nor dinary tools used in common and minor operations, those who wish for enjoyments comparatively should they be kept too close and warm. Filth ments and implements. and none shall make them afraid.'

insects and noxious vermin. The absence of wild Muscovey with the common duck, affords a frebirds, whether owing to irregularities of seasons, or quent instance of hybridious, and commonly barren,
wanton destruction, is often seriously felt in the increase of insects on our farms. The depredations of
birds are fully compensated by the services they render to us; whilst, for their own support, they are
preying on our enemies. Our poultry are entitled to an unseated country in Pennsylvania, far removed
that account. They may be broken of bad from population. A solitary New England settler,
habits, by checking intrusions, and feeding them ex
clusively, in places distant from the garden. Those for the reception of his family, who were to follow
who find them ungovernable and too mischievous,
may keep them in poultry yards, or banish them entirely. Pigeons are seriously mischievous, and should which by their eggs, furnished the chief part of his
rolls lay abundance of eggs, though in some cold
countries it it otherwise. But they are inveterate procured some grain from distant settlements, which
the most eggs, which they can do without frequent precarious supplies of the forest, kept them and him
against their incalculable benefits to agriculture,
congress with males, or are not remarkable forin good plight. They never wandered, but always arts, and manufactures. birds, whether owing to irregularities of seasons, or quent instance of hybridious, and commonly barren, wanton destruction, is often seriously felt in the in-

Farming instruments, implements and tools to facilitate agricultural operations: Some observations respect-

XXVII. Few farmers attend, sufficiently to the ne-Those who wish for enjoyments comparatively should they be kept too close and warm. Filth clegant and luxurious, must depend on other respects health generally, and particularly at the generates vermin, and heat is injurious both as it ments and implements. Ploughs should be various, and calculated for different uses. Among them is a plough farm, producing chiefly grain; or expects health generally, and particularly at the time of incubation, when overwarmth in the hen is plough introduced in the hilly country of Virginia by Col. Randolph, for ploughing, horizontally, mountainevery additional resource, they will not be a jot the happier in real comforts, though their habits may require artificial substitutes for them.

A farmer can be a well informed gentleman, according to the true import of that appellation, without the imitative and shadowy pretentions of many who affect that character, which does not consist in established by the Germans inhabiting mountainous countries; sucking, when young, they otherwise retain it through life. cording to the true import of that appellation, without the initiative and shadowy pretentions of many should be chastised and broke of the habit of erg two who affect that character, which does not consist in steepensive display Let his motto be, esse quam eiderly to seem, and his station in society will be respected, as it merits, for useful actions and he may be distinguished for politeness and sunviy of manners, without the tinsel of affectation and insincerity. He will be more esteemed, the more he accommodates his wants and habits in his circumstances.

The dung of poultry is well worth your care. It is a commodate his instruments to the constructed for the variety of purposes required accommodates his wants and habits in his circumstances.

The must be seen, that many of these observations, as well as a they relate to some kinds of poultry, apply to farms a three of the constructed for the variety of purposes required to the construction. The same want in a three of the construction o

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Histe of Taluatry, Examing and Solveing incultanced, The less discusses and drink, the uncer bread.

And the state of Taluatry, the incultance of the state of the state of the control of

ments, conduces nothing to their permanent benefit, either as it regards education, morality, or final settlement in life. There is an unfortunate reluctance on this subject, which might be overcome by honorable notices and distinctions.

Savings placed in the way of accumulation, in the mode recommended, would enable persons in narrow circumstances, in a course of time, to establish them-

Interesting Extracts.

(CONTINUED.)

No. 3-American Agriculture and Botany.

DE WITT CLINTON.

mode recommended, would enable persons in narrow circumstances, in a course of time, to establish themselves at home; or, if they are so disposed, in our tween our native and naturalized plants; with the new countries, when their families increase in numprogress of time the difficulty will increase, and it bers and strength. Plans of such banks and socie-ought to be removed as soon as possible. From the Columbia river eat the root of a species of thistle, ties and of the schools mentioned, can be readily obvegetable kingdom man derives his principal food time, health, and morality, will not have so many luxury in a variety of shapes. The botanists ought customers, when money, too often devoted to bane-to attend to the substitution of indigenous medicines, ful dissipation, is saved for meritorious and salutary of equal efficacy, to those imported; and also to the A description of the English Province of Carolina, by the increased numbers and vigour of its popula-as applicable to the cure of diseases: he ought also siane, etc. by Daniel Coxe, esq. printed, London, 1741, tion. Youth and manhood would enjoy innocence and to direct his attention to the discovery of indigenous it is thus described: "besides, this country natural-health, and penury would be averted from old age. esculents; and of articles for dying, soap, lights, and ly affords another sort of excellent corn, which is

The tuckahoe (or tawkee, as Kalm supposes) was probably a native of this state. The lycoperden tuber of Linnæus, called truffles, grows here and in New Jersey, and we have a place called Tuckahoe. These tuberous productions are not the same. The

Lewis and Clarke have pointed out several vegetables unknown to us, which the Indians use. and many other sources of inquiry are open to us .surable enlarged. Before I conclude this subject. permit me to inquire whether the cypripedium bulbo-

ways prepared it, that it far exceeds our personal in finds a rich muddy soil. The stalks of it, and the dians, but grows spontaneously in marshy places in and by the sides of rivers, like reeds or rushes. The Indians, when it is ripe, take handfuls, shake them feet above the water. The natives gather the grain into their cances; what escapes them falling into their cances are the feet above the water. The natives gather the grain in the following manner: nearly about the time that the water, without any further trouble produces the next year's crop." Hearne saw it as far north as feet above the water and the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about the time the grain in the following manner: nearly about Mississippi in the 47th degree of latitude, they give faloes, taken off nearly whole for this purpose, and offity cents a bushel for it. The Me nomeni, a nation of Indians inhabiting on the northwest of Lake Michigan, are called by the French Fols Avoins, from this plant, which grows in great plenty among them. Henry, in his Travels in Canabana and the Indian Territories, bought wild rice at those countries situated in the same parallels of lating da and the Indian Territories, bought wild rice at tude, where the waters are as apparently adapted that it grows and ripens its seed as far north in Lake Saguani in great abundance; he says it grows for its growth, as in the climate I treat of America, as the latitude of 50 degrees; and that in shoal water, and the Indians gather it by shaking for its growth, as in the countries that lie to the south the zignaia milacea of Michaux, is a very distinct the countries that lie to the south the zignaia milacea of Michaux, is a very distinct in shoal water, and the Indians gather it by shaking the ears into canoes. Hennepin says, that among the fols avoins it appears above the water in June, and is gathered in September, and that it produces more meal than European oats. Mackenzie asserts, that the Indians, on Lake Sagenuja, depend principally for food upon fish, and wild rice which grows spontaneously in these parts; that there is abundance of it on the banks of a small river which runs indicated the Lake of the Woods, about the latitude of 49 degrees; that from Lake Superior to Lake Winnipic, in latitude 50 degrees 37 minutes, "are vast quantities of rice, which the natives collect in August for the inviter stores. To the north of 50 degrees, it is hardly known, or at least does not come to mather the wind which joins it from the frozen regions of rice, which the natives collect in August for the more powerful to the wind which joins it from the frozen regions of the country between Lake Superior and the Mississippi was formerly very populous, and produced wild rice in great plenty.—Mackenzie's Carver, in his travels through North America, these immerses believe of maturity, to the east nor to the south of the Great Lakes, even from the province, and that it is to the south of the extremities of Lake As for America, as the latitude of 50 degrees; and that both of the species are eaten by the Indians of the countries and that both of the species, and that bot

Carver, in his travels through North America, those immense bodies of water, nor is his assertion gray, duckhill, gray polard or fuller wheat, cone states, that the fox river is rendered remarkable by warranted by the fact. This rice certainly flourish wheat, polonian wheat, Siberian spring wheat, the abundance of wild rice that grows on its shores, es to the south of the lakes, and we have the autho-Switzerland spring wheat. Egyptian beard wheat, and that this grain, which grows in the greatest rity of Kalm to support us in stating that it grows to murwaary wheat, brought from Barbary. German plenty throughout the interior parts of North Amethe east. The only difficulty exists as to the de spelter, Zeeland wheat, and froment tremaise, so rica, is the most valuable of all the spontaneous progree of latitude by which its growth is bounded; and called because it is only three months in the earth, ductions of that country. Exclusive of its utility, asit is believed, that Mackenzie limits its northern exall varieties of one or the other of these species, have a supply of food for those of the human species who tension too much. Kalm says that on the 16th July been in a great or less degree cultivated in England, inhabit this part of the continent, and obtained with he saw it growing on the western side of Lake and each has some peculiar recommendation. I have out any other trouble than that of gathering it in, Champlain, near Crown Point, in this state, and in seen lands in this state which have produced 50 bushthe sweetness and nutricious quality of it attract as the 44th degree of north latitude; and again he men els an acre of this most excellent of the cerealia. infinite number of wild fowls of every kind, which tions that the zizania aquatica, or folle avoine, grows In the Transactions of the Linnaan Society, in flock from distant climes to enjoy this rare repast, plentifully in the rivulet, or rook, which flows some-stated, that the blight of wheat, (uredo, frumenti,) and by it become inexpressibly fat and delicious. In the rivulet, or rook, which flows some-stated, that the blight of wheat, (uredo, frumenti,) what below Prairie de la Magdalene, a small villin the west of England, which as attributed to an future periods it will be of great service to the inlage on the eastern side of the river St. Lawrence, insect, was owing to a fungus which had been long fant colonies, as it will afford them a present support, about 8 miles from Montreal: and that its seed are sown in the stem of the wheat. Sir Joseph Banks, until, in the course of cultivation, other supplies may gathered in October, and taste almost as well as in an excellent essay on the blight in corn, annexed be produced; whereas, in those realms which are rice.—Dr. Williams says, that it is a native of Vernot furnished with this bounteous gift of nature, even mont. A considerable difficulty exists with respect of the climate is temperate and the soil good, the to the botanical arrangement and denomination of 340.

covery of a famous plant, viz. cypripedium bulbosum, the branches of the bushes that overshade it.—which was at first seen by Rudbeck in 1685, but had Dr. Smith, president of the Linnaan Society, has The discovery of a new plant gives celebrity to a bonever been found since by any botanist; not even by given us a coloured figure of it extremely accurate tanist; and, if useful to mankind, his fame is immeas the great Linnaus, who passed this way in July, and and lively, which the reader may see and admire in Consequently a month after it had been in flower his collection of rare plants. This is one of the rarest This plant skulks among the underwoods and firs as well as most beautiful productions of the north, sum has ever been seen in this country? I ask this which sarround the church of Kemi. It modestly it is indigenous in the parish of Kemi. Hitherto it question, because Acerbi in his Travels, has made eludes the prying eyes of the passenger, and loves has been discovered no where else except, as I have the following observations respecting it:

the most like oats of any European grain, but longer and larger; and I have been assured by very many ground larger ground larger; and I have been assured by very many ground larger grou

"To Mr. Custrien science is indebted for the dis |can only reach it by insinuating themselves between

growing in the watery parts of North America.

Of the second he says, this is the zizania of Gronovius, which Linnaus has improperly arranged with

Persoon, in his Synopsis Plantarum, designates, be.

Aquatica,) varieties the first growing in Jamaica under water, and the latter in the waters of North America.

Muhlenberg, in his Catalogue of the native and naturalized Plants of North America, enumerates four

2. Clavulosa-an annual plant, vulgarly called

In the Transactions of the Linnaan Society, it is

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Adequate and satisfactory notices of our husbandry but have not been attended to in a manner due to their the best grasses. Lucero, sainfoin, esparcet, and would occupy too much time. Our attention ought importance. The failure of wood not only requirespimpernel, foreign and perennial grasses, have been to be drawn to supplies of the best and most power-sime beneficial system for replenishing our fivests, mentioned as highly useful. Red clover and timothy ful manures. As gypsum has no influence in the at-but for accommodatine the farmer with substantial are also exotics; but white clover is a native plant, mosphere of the sea, it is a great desideratum to fences; hedges of whitethorn or hawthorn may an-and invariably tollows cultivation. The arean alutior, find a substitute equally efficient for the AtlanticIswer a valuable purpose; and it is believed that there or tall meadow oats, was imported some years ago parts of the state. Fish, peat, sea-weed, street dirt, are three species with us; two native and one in-into Pennsylvania, by Dr. Muhllenburg; and is recalcined pyrites, lime ashes, and marl, have been alliported from Great Britain. Of all the culmiferous commended as the best grass for green fodder and recommended; and some of them have been tried with great success. The dyking of sait meadowscertanly the most important of the cerelia; it is our ferred in Sweden to all others for sheep. Gmelin and marshes, and thereby creating excellent land for great staple commedity; and the utmost care ought/says, that the Tartars fix their tents during the sum-tilinge and grass, and their privation of lands, would be taken in perfecting and protecting it against themer in those places where there is the greatest plenially developed to the state of the case of milder will be accessed to a great object, of the ancient Tartars are mostly found where it rall plaus for a rotation of crops have been proposed, there is everal species; red, white, yellow, bald, abounds; which shows that it has been long valued bearded, summe

though searchy excluded by betanists that wheat in gainst its deprehations are subjects about which register to sheep, or which it is believed we have neglected the neighborty that the villege of Reidely, injunction ongot also to be devoted to the selection of the same about the control of the same observing mental and the same observing of attentions and the same observing of attentions of the same observing of attentions and the same observing of attentions of the same observing of attentions and the same observing of attentions of the same observing of a same observations of the same observing of attentions of the same observing of a same observations of the same observing of a same observations of the same observing of a same observations of the same observations of the same observations of the same observations of the same observation of the same observations of the same observations of the same observation of the same observations of the same observation of the same observation of the same observation of the same observati

fruits. The Spitzenberg apple is said to have been from Damascus; the best pears from Alexandria; materially improved, so as to produce double the discovered accidentally in the vicinity of Albany; and the olive and fig from Greece.—Discourse before quantity by attending to the following directions. and it is only rivalled by the Newtown pippin, whose the Lit. and Phil. Society of N. York. excellence is also, probably, of local origin and which

the woods every morning and evening. The vege-tain surgeon, a resident of New Netherland, had rows, select all the pods, which appear to have table kingdom of our western country is uncommonly formed an extensive botanical garden, in which he five peas and upwards in them, shell them out rich, and luxuriantly abundant, because cultivation planted many medical roots, which he cultivated carefully, and afterwards, with a coarse riddle, has been but partially extended to it. Hogs have from the woods adjacent to his abode; but by the produced great destruction among all tuberose and removal of that worthy gentleman from the country, bulbeous plants. Even the laurel tree of Carolina his humane and patriotic exertions were lost to the has become almost extinct in many parts of the world. This, I undertake to say, was the first botaness to go into the general mass) the best to be country, owing to the depredations of domesticated aparden established in this part of America. It

investigation is immeasurable and boundless. Our they took uncommon pains to introduce the best country embraces every variety of soil and climate, real gramina, legumens, and excellent vegetables mountains, rivers, lakes, and salt waters, and is the and fruit of various kinds, and have even cultivated maturity, and some of the pods will have ten and

botany took the pains to enumerate the plants destit, of the most beautiful kind, to which the European same manner, with an equally good effect, but as tion of the Systema Nature, and in a work of Willednow, and found 2046 genera, and 19,803 species of was an entire stranger, viz: the sunflower, the red same manner, with an equally good effect, but as tion of the Systema Nature, and in a work of Willednow, and found 2046 genera, and 19,803 species of which 688 genera have but one species; the different kinds of the bell flower, and many bably answer as well, if managed in the same 263 but two; 174 but three; and 124 but four. And others.
it is supposed that the whole number of described. Our Dutch ancestors also turned their attention to plants amounts to about 22,000.

not unreasonable to estimate the whole number of quality. But what is still more extraordinary is, that over, with the back of the harrow, which will plants in the United States, and their territories, at there is reason to believe that it was contemplated to considerably check the growth of the weeds, and an opening does this afford for the operation of sciensory. No wonder that Linnaus was so anxistific inquiry? an opening does this afford for the operation of scientific inquiry? No wonder that Linneus was so anxifor it as eagerly as they did for gold; it was probamay be run over the ground, between the rows, one to visit this country. Catesby, in his Hortus ble, that it was made use of to produce the gertulian which may be expeditiously done; after which Europæ Americanus, published in 1767, truly obpurple of the ancients; and they also had in their the hoe and plough must be used to destroy serves, that a small spot of land in America has, view other vegetable dyes which we cannot now active with a greater variety of trees, than has been produce the gertulian which may be expeditiously done; after which weeds.

The potatoes planted early in the spring, will now be fit for use.

Cauliflowers.

The late sown cauliflowers, intended for winter

are, as yet, greatly in the dark with respect to sick; that the east wind did not extend far west; distance of two and a half feet each way; let New Netherland, as they termed their country; is now. reach. De Laert wrote a book respecting it, wherein he gives a very particular account of the Indians; and Megapolensis, an eminent Dutch minister, who formerly lived in this city, also published a work on this country, when a Dutch province; and I have now before me a manuscript translation made by the Rev. Dr. Basset, of Dr. Van der Donk's History of New Netherland, published in 1655. It is very interesting, and it is to be hoped, that that worthy gentleman will meet with sufficient encouragement to publish it, and also correct translation of De Laert

andromeda, or dwarf laurel, is very fatal to sheep lought, also, to be particularly attentive to the intro and so is the kalmia latifolia which is devoured with duction and naturalization of the best foreign fruits: avidity by deer.

Greater attention ought to be paid to the cultivawhen we consider the origin of those which are now
tion of our fruit; and to the destruction of those noxious
most esteemed. The cherry and filbert are from
insects and worms which have, within a few years,
injured it beyond measure. Our soil and climate are
admirably adapted to some of the most delicious Grant greater than the same
admirably adapted to some of the most delicious Grant greater than the second ground, for the several successive years, and the second
fruits. The Striggenberg apple is said to have been from Depassive; the best pears from Alexandria.

animals.

Although some plants, like some animals, are no clinal and other herbs, with which forefathers; that like manner, and so continue the third and fourth favourite depositary of the vegetable riches of the canary seeds; that they introduced the white and eleven fine large peas in them, and if the same earth. In the United States we are yet in the ired, the cornelian and stock roses, wall flowers, tu-care is observed ever after, they will not dege-fancy of this science.

The first edition of Linnxus' Species Plantarum the valley, ladies' rose, violet, and gold flower, and mentioned, without being so subject to the blight.

The small dwarf pea may be treated in the

improving the dyes of the country; great hopes

than a thousand years past.

From information which has recently reached me, I must repeat my wish, that this curious work I am persuaded, that our Dutch ancestors paid more may soon see the light. It appears from it, that the use, may now be planted out.

In planting this crop, take every opportunity the country, than has been generally imagined. We that it was a strange thing to hear of a person being of showery or moist weather, plant them at the cast, wind did not extend far west;

From the Practical American Gardener. [Published by Fielding Lucas, jun.]

Peas.

The early crop of hotspur peas, will in this and the importance of this will be duly appreciated month be ripening for seed; and as it is not so

None, from the rows of peas which are intendreminds us of the malum aureum of the ancients. We and Megapolensis, for which no man in this country is better qualified. Van der Donk states, that a certed, until they are fit for seed, then go over the the woods every morning and evening. The vege-tain surgeon, a resident of New Netherland, had rows, select all the pods, which appear to have

The small dwarf pea may be treated in the manner; but these have not been proved.

Potatoes.

Early this month, if not done in the last, a fall Mr. Jacob Green has annexed to his well-written were entertained from the wild indigo; and they and interesting Address on the Botany of the United not only supposed that the common indigo might be crop of potatoes, may be planted in the middle and interesting Address on the Botany of the United States, (delivered before the Society for the promotion of Useful Arts.) a catalogue of plants, indigenous to the state of New York. This list, which Mr Green admits to be incomplete, contains about 403 genera, and 1,283 species.

The catalogue of the hitherto known native and naturalized plants of North America, made by that indefatigable and learned botanist Dr. Muhlenberg, contains but 863 genera, and not 2800 species. It is try, where good judges pronounced it of a superior they shoot up through the ground, harrow them not unreasonable to estimate the whole number of lougity. But what is still more extraordinary is, that lover with the back of the harrow which mill

them be immediately watered, and afterwards frequently, until they have taken root.

Cabbage seed.

Sow some of the early York Battersea and sugar-loaf cabbage, for a supply of young greens

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Coleworts.

Those who wish to have the true coleworts, may sow them early in this month, to be planted the round seeded spinach for autumn usc. out in the beginning of next month, for winter greens, but the early York, &c. cabbages are preferable, to be used instead of these.

Planting Cabbages, Savoys, Borecole, &c.

Plant out your late crops of cabbages, savoys, which a full crop ought to be sown for autumn in dry weather, three or four weeks, after that borecole, broccoli, turnip cabbage, Brussel's and winter.

sprouts, Jerusalem kale, and all others of this Sow, likewise, some of the short top salmon picking out such as may be injured. species, in moist or cloudy weather; let them be and purple, also the turnip rooted radishes. Let planted, as formerly directed, and immediately all these seeds be now sown on moist grounds. watered, which must be frequently repeated,

Small Sallading.

Continue to sow small sallading, every eight or

Lettuce.

when required.

Sow more lettuce seed, the beginning, middle and particularly the latter end of the month, for a regular succession. The white Silesia, brown if not done in the last month, as has been directbage lettuce; are all good kinds.

autumn and winter. When the plants are up, an inch or two, thin them to five or six inches.

Plant out into trenches a full crop of celery, the vines. for autumn and winter; let this be performed as directed in June. The red stalked celery, to any other.

Earth up the early crops of celery, which have been planted out in trenches, first pulverizing preserving the tops and hearts of the plants free; general crop of cucumbers for pickling, treat repeat this earthing, every eight or ten days, or oftener, until the plants are of proper size for use.

Some of the arrangement to the month, sow a heat of the sun.

Diligently destroy weeds, before they seed, and immediately carry them out of the garden. Give water, whenever it appears necessary, and let

for a late crop.

the larger size will the roots attain to.

Transplanting and sowing Endive.

Plant out a sufficient quantity of the best and most flourishing endive. It requires a good, strong, moist ground, well dunged. Put in the plants a foot asunder every way, water them immediately, and repeat it every evening till the least still continue to plant I cake as her plants have taken root.

Sow green Endive, also white, and Batavia, fore directed. twice this month. They should be sown in ground well prepared, and sown thin. Water them, freplants appear.

Shinach.

In the last week of this month, sow a crop of

Radishes.

Artichokes.

be dressed for the table.

Continue to sow small sallading, every eight or ten days; shade them with mats from the midapparent by the opening of the scales; and it day sun, and water them frequently.

The maturity of a full grown artichoke, is seeds, and lay them by in boxes, or bags, labelling should always be cut off before the flower appears in the centre.

to the ground.

Cardoons.

Carrots.

of them with a hay-band, which will preserve the shade and occasional watering's till rooted. Plant plants; the earth to be raised up half their height them about three inches in the ground.

Melons, Cucumbers, Squashes, Pumpkins and Sowing Peas. Gourds.

Melons and Mangoes.

The first week in this month, sow the seeds of branches very white, and is generally preferred the long smooth melon, for mangoes (in the middle states) as has been directed.

Cucumbers for Pickling.

Kidney Beans.

middle of August, a principle crop of turnips month. It will be best to water the drills before for if these are suffered to remain, they may harmay be sown for autumn and winter use; but the planting, and if they have been steeped in pond bour vermin to the injury of the adjoining copy carlier, in that period of time, they are sown, water, for five or six hours, before planted, they will shoot the sooner.

> Egg-Plant, Red Peppers, and Tomatoes. In the first week of this month, if not done be

You may still continue to plant Leeks, as be-

Garlick, Shallots, and Rocambole.

Onions.

Pull onions when the leaves wither, do this in dry weather, and leave to each onion, about four inches of stalk. Spread them on dry ground for Radishes, of every kind, may be sown in the ten or fifteen days turning them every other day. last week of this month; but particularly, the Then clean them from the earth, and spread white and black Spanish, or winter radish, of them on a dry room floor, leave the windows open

Collect Seeds.

Collect all kinds of seeds, as they come to full maturity, cutting off or pulling up the stems, until they have taken root and begin to grow.

Lay a fresh cabbage leaf over each plant, for a few days, which will protect them from the sun.

—Some seed of the green curled borecole may be sown for a late crop.

Small Sallading.

Artichokes.

In order to have artichokes in perfection, in the first week of this month, all the small heads, which are produced from the sides of the stems, harden gradually: carefully turn them occasion—

must now be given to so punity of the stems, no wet, in order that the seeds, may dry, and harden gradually: carefully turn them occasion—

some seed of the green curled borecole may be sown for a late crop.

Small Sallading. they are sufficiently dry, beat out and clean the

Gather herbs for drying and distilling as they Thin and transplant the lettuces sown last As soon as the heads are all taken from any come into flower, and dry them in the shade. month, water them immediately and repeat it stem, it should be immediately cut down close Gather Camomile, marygold, and such other flowers as may be wanted, which may now be in bloom. Spread the flowers in the shade till suffi-

Sage, hysop, thyme, lavender, winter savory, Dutch, India, grand Admiral, and Saxony cab-ed. Earth up in dry weather, those planted at and many other kinds, may still be propagated, that time; tie the leaves previous to the earthing by slips of the present year's growth, giving them

In the last week of the month, sow a crop of The crops of these should now be kept very the golden hotspur peas. Water the drills, and clean and free from weeds, the space between let the peas be soaked in pond or soft water, five the hills must be carefully hoed, without injuring or six hours, before sowing—should the reason prove moist, they will produce early in Soptem-

General Remarks.

Earth up your cabbages, okras, peas, kidney beans, &c.; this will greatly refresh them, and protect their roots and fibres from the intense

water, whenever it appears necessary, and let Some of the early frame, or short prickly this be always done of an evening, that it may Sow more seed in the first week of the month, for a late crop. kinds, may be sown in the middle of the month, have time to settle down to the roots, before the morning sun exhales it.

Pull up the stalks of beans, cauliflowers, cab-Turnips.

Kidney beans of the dwarf kinds may be plant bages, and the haulm of peas, and other plants
Between the twentieth of this month, and the ed, in the beginning, middle, and latter end of this which have done bearing, and clear the ground;

THE FARMER.

BALTIMORE, FRIDAY, JULY 2, 1819.

We ought to apologise to our patrons, for the want of variety in this number: it was occasioned by the desire to dispose of two long articles, When the leaves of these plants wither, pull which, however interesting, and they are highly quently in dry weather, both before and after the up the roots, and dry them in the shade for a so, are, on account of their length, not so well plants appear. suited to a weekly paper.

the most valuable character, from various quar- with gold, with a bandeau round her head, and foot, the size of the timbers four and a half by ters, which we are impatient to lay before our wreaths of diamonds. She received her visiters three and a half inches. readers, having no doubt but they will be pleas-with graceful affibility, and they were highly ed, as we have been, at the manifestation of ar pleased with her person and manners. She is dent and increasing zeal for agricultural im-not, as has been represented, short and slender, provement in Maryland. The example set by a she is of the middle stature, of exquisite symmetry, rather en bon point; her complexion is of a P. S. Although the following directions, in try than for their abilities, in writing on agricul brownish cast, her hair a jet black, with beauti-regard to the harrow-handles, may not generally ture under their proper signatures, has had the ful arch black eye-brows, handsome black pene- be thought necessary, yet as some may think best effect.

of Prince George's, have been politely com-her person. municated through their Secretary, by order of the Society, for insertion in the American Farmer. They claim an early insertion, both on munications received, and from the intrinsically butcher of Southampton, a pig, with a wooden account of their priority of date, to other comable and interesting nature of their contents.

mology, to the Agricultural Society of Mary seen many operations performed on his heroic land, at Annapolis, which they also did us the comrades, on the glorious field of Waterloo, rehonour to request might have a place in this papear, was not received until the moment we are practise amputation with success on the poor writing. It was published in the Maryland Ga-animal, when an accident left no alternative bezette, on the 17th of June, but somehow slipped tween the loss of a limb or a premature death. through our fingers. We have not even leisure now to read it, but we shall be egregiously deceived, if it be not every way worthy of the particular notice bestowed on it by the respectable society to which it was addressed. We hope to be able to give it a place in the Farmer after the

The Plough Boy .- Four numbers of a weekly paper, printed in Albany, under this title, have reached us. In size, plan and objects, the Plough Boy nearly resembles the American Farmer; But not being printed so close, does not, perhaps, sent our Society with the enclosed drawing of a tity however, if any, is amply made up, in the su-perior quality of the matter. The price of the which I can venture to recommend, having used Plough Boy is but 3 dollars per annum; the value ten times that to those who will read—and It requires two horses or mules to pull it, and to say any thing about it.

ceived at this office with much pleasure.

From late London papers.

THE CIRCASSIAN FAIR.

elegantly attired in the costume of her country; be over which they move.

We have on file, original communications of her dress was a rich white satin fringed. The scale of the drawing is one inch to the

CURIOUS CIRCUMSTANCE.

There is now in the possession of Mr. Hayes, a the handles at a convenient distance apart. leg, on the off side before, and it appears to walk with little lameness or inconvenience. This pig scale is half an inch to the foot. The address of Doct Jos. E. Meuse, on Ento-belonged to a disbanded soldier, who, having

IMPROVED HARROW.

Society.

TO DR. JOHN ADAMS.

Secretary of the Virginia Society for promoting Agriculture.

June 6th, 1818.

Dear Sir-Permit me, through you, to precontain so much. The deficiency in the quan-Double-Harrow, designed principally for the to those who think that nothing is to be learned will execute as much work at one stroke, as a by reading, in relation to agriculture, it is useless single-horse plough will at six or eight. The teeth, which are thirteen inches long, one inch Duke and Duchess of Kent, with a vehicle, called Subscriptions for the Plough Boy will be resquare at the large end, and tapered to some the Velocimanifiede, calculated to carry three thing less than three quarters, and cutting with persons without a basse and weights only 100 in five inches of each other, penetrate to the persons, without a horse, and weighs only 100 depth of about six inches; and pulverize the land pounds weight. The centre, or body of the car-Very little change, if any, has taken place in the more bulky articles of country produce since our last. Tobacco remains as at that date—Corn has been a little depressed—say now, at 48 to 50 cents, per cargo—Red Wheat is a little improved, \$1 15 was asked for it yesterday, and we heard of none selling under that—No new Wheat yet in market.

depth of about six inches; and pulverize the land thoroughly, (if not very stiff,) from one water for a gentleman to sit on a narrow saddle to guide and a half feet wide. As the Harrow is intended to run on each side of the corn, you may make the teeth next the corn cut as near as you please by screwing up the coupling bolts which are long enough to admit also of a considerable extension; the drawing then as close as practicable, diminishes much the labour of the hand hoes, which after these Harrows, have little else to do, than merely to weed the narrow space left be. than merely to weed the narrow space left be and the ease with which it is worked. tween the teeth running next the corn. I have used them both before planting, and immediately previous to nursing. Their superiority to any stiff harrow that ever I have seen, consists, as the This fair stranger was lately introduced by drawing will show, in the coupling bolts, allow-His Excellency the Persian Ambassador to up-ing all the teeth, ten in number, to act at the wards of twenty ladies of distinction. She was same time, however irregular the surface may

I remain, Dear Sir,

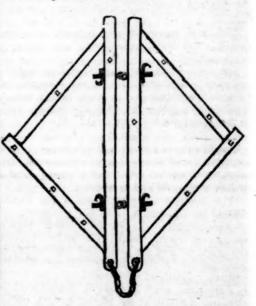
Your obedient servant,

JAMES M. GARNETT.

trating eyes, her features regular, and strikingly they ought to be given, I will add them. The handsome. The ladies were highly gratified, proper place to insert the handles is about one The proceedings of the Agricultural Society and passed great encomiums on the elegance of foot from the hinder end of the pieces through which the coupling bolts pass. These handles should slope a little backwards, and baving no connexion, as in a plough, should diverge from each other at the top, in such a way as to keep

J. M. G.

In the following engraved sketch, the



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